



07-07-03

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Docket No. DSD9906US8

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carrott et al.

Examiner: H. Akhavannik

Serial No. 09/602,251

Art Unit: 2621

Filing Date: June 23, 2000

For: HISTORICAL COMPARISON OF BREAST TISSUE BY IMAGE PROCESSING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2600

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is an Amendment and Drawings for the Office Action dated April 9, 2003, a Terminal Disclaimer and Associate Power of Attorney.

Enclosed is our check No. 20283 in the amount of \$110.00 reflecting the fee for the Terminal Disclaimer. If any additional fee is required, charge Account No. 11-1580. A duplicate of this transmittal is attached.

Respectfully submitted,

July 3, 2003

Steven C. Patrick
Registration No. 40,341
Attorney for Applicant

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MS2-DSD9906US8Transmittal

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service via Express Mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

7/3/03
Date

Marianne Middleton



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PATENT
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AMENDMENT

Sir:

In response to the Office Action dated April 9, 2003, kindly amend the above application as follows:

In the Specification

Please replace the paragraph at page 2, lines 13-20 with the following:

AI
An image processing system and method visually documents historical changes in a medical image by processing and comparing historical with later images. A composite image is created which visually emphasizes the temporal differences between historical and later images. Preferably three-dimensional, digitized images, displayable in various projections, are stored for archival purposes on computer readable media.

Please replace the paragraph at page 2, lines 21-32 with the following:

AD
To properly relate the historical and later images, an image processor preferably exploits an optical correlator to register the images accurately, by finding a transformation which produces a pre-determined degree of correlation between the images, then